

**Inspection Note recorded by Er. A.K. Walia Chief Engineer (Shimla Zone)
IPH.Department Shimla on 8-8-2011 at Paonta.**

Undersigned alongwith Superintending Engineer, IPH. Circle, Nahan, Executive Engineer, IPH. Division, Paonta Sahib, concerned Assistant Engineer, & Concerned Junior Engineer inspected following works.

FPW BATA RIVER:- The work has been approved under FMP programme of Govt. of India amounting to Rs.3467.38 Lacs . A/A & E/S to the work has been accorded vide Principal Secretary letter No dated 13.7.2009 for Rs 3467.32 Lacs. There is provision for construction of embankment in a length of 18470 mtrs (on both banks) to protect 1537.81 hect. Land of 20 No. Villages situated alongwith right and left banks of river Bata. The work was inspected between RD15240 to 16150. The contractor Shri Sohanpal Singh R/O Badrinagar Paonta Sahib was also present. The work at present was not being executed. It was appraised that due to rainy season the same has been stopped. The work was taken up reach wise. It was observed that people are not allowing the work in continuous reaches, owing to their land being involved. The Executive Engineer/Assistant Engineer were directed to take up the matter with people involving local Panchayats & meeting be conducted with them making them clear that there is no provision for compensation of land for this work. The people may be made aware of the benefits arriving after the Channelization of the Bata Stream/river. It was noticed that the pace of work was very slow. Against provision of 18470 mtrs. embankment on both banks of Bata river, an embankment of 6200 Rmt. has been constructed. The directions were given to field staff as well as to the contractor to complete the balance awarded work by end of December 2011. The field staff was instructed to maintain work diary at site illustrating the progress of work/material consumed and labour deployed each day on the work. Proper safeguard must be taken so that the existing flood protection works are

not damaged. At certain reach on curves between RD 15640 to RD 15890 it was noticed that the flood water during flash floods touched the upper height of embankment where there is no provision of pitching for afflux. In this reach pitching must be provided.

L.I.S. Bhadana Kalatha:- This scheme was visited along with Superintending Engineer, IPH. Circle, Nahan, Executive Engineer, IPH. Division, Paonta Sahib and Assistant Engineer, IPH.Sub-Division, Paonta Sahib and concerned Junior Engineer.

The work has been approved under AIBP schemes by the Govt. of India. The A/A & E/S for this work has been recorded for Rs.267.49 lacs vide No. Secy. IPH.B (F) 6-1/2004 dated 31-3-2008. The scheme is being constructed in 2 stages .The rising mains of both the stages have been laid. The pump houses are in progress, this Pumping Machinery has been received, and part work of the distribution system has been taken up in hand. Field staff and the contractor were told to expedite the further progress of the work and the scheme be completed by end of December 2011 as promised at sites. The rising main has been laid in hill slopes without thrust blocks. Executive Engineer/Assistant Engineer were directed to prepare estimate/extra item statement for providing the thrust blocks/edge wall where necessary to the rising main to safeguard the same. The Sump well be constructed keeping in view the flow of river at site.

Sewerage to PaontaTown:-The revised estimate of the scheme was approved for Rs1143.31 Lacs vide Principal Secretary letter No. dated 18-7-2009.The work of STP of Zone-1 was completed during 1999-2000 but the same has not been commissioned till now. The work for commissioning the same has been taken in hand now and it was apprised that the Gadgets/instruments/accessories which

were supplied previously needs reconditioning which may be done before installation. Directions were given to do the needful by checking the status of each one of such accessories. The inlet chamber and screen chamber for checking the inflow of solid waste accompanying sewerage need to be modified, in view of incoming sewerage is to be pumped into the aerator. The aeration equipment as shown on site may also be checked for requirement of the Sewerage load in the aerator. The trunk sewer be checked properly and if any deficiency is noticed same be rectified before connecting the sewage load. Similarly all other components may also be tested, before connections are released.

Undersigned conducted a joint meeting with Superintending Engineer IPH Circle Nahan and Executive Engineers under IPH Circle Nahan on 9-8-2011 where agenda items/issues were discussed as given below:-

- **Status of Rural water Supply Project Costing over 2 Crore.**

The progress of schemes costing more than 2 crore was reviewed and it is advised that projects be in time as per the time schedule indicated for these projects. In addition to this, it is proposed that schemes costing more than 50.00 lac in water supply as well as in irrigation may also be taken up and main stress should be given to those schemes which have been completed more than 70% and SOP amount is only to be deposited.

- **Action Plan under PW- Deposit – Division wise deposits ending 31.5.2011.**

It was stressed PW-deposit amount should be brought down as per schedule given. The Executive Engineers Nahan and Solan expressed that NRDWP funds are also being deposited in deposit head alongwith securities of contractor, sale tax and Income tax. So, overall impact of decreasing of deposit amount is not coming up..

Proforma for the PW deposit information was developed in the meeting and handed over to the Executive Engineers and they were requested to submit the monthly action plan to liquidate the P-deposit by 31 August, 2011

3. Division Wise Physical and Financial targets for 2011-12

It is decided to speed up the work to achieve the physical and financial targets given to the circle for the year 2011-12:-

There is a target of 270 habitations for district Sirmour out of which 215 habitations pertain to IPH Division Nohradhar, Executive Engineers were requested to speed up the work to achieve the targets as per time schedule. It was also observed that financial expenditure is on lower side in respect of funds already allocated to divisions and Executive Engineers were requested to upload more than 70% expenditure with respect to funds released so far on the website. The expenditure under various sub components under NRDWP such as sustainability, water quality & support activities are not being updated on the drinking, water website which may be done regularly. The progress of work under Irrigation & Flood Protection is required to be given impetus.

- **Handing over Hand Pumps to PRIs**

It is decided to handover all handpumps to PRIs upto 25-08-2011 if not handed over till today.

- **A.I.B.P Schemes under Shelf 116 & 191**

Progress all the AIBP Schemes under 116 shelf was discussed & all Executive Engineers were requested to complete these by December 2011. In respect of 191 shelf, estimate of all feasible schemes be prepared by 30th September & infeasible report of infeasible schemes may be submitted before September.

During 2010-11 Rs.1379.90 lac.crore has issued to IPH Circle Nahan for construction of scheme under shelf 191. This whole amount was wrongly booked against 116 shelf scheme due to the following reasons:-

- Due to late receipt of funds at the end of year.
- Due to non availability of A/A & E/S of various schemes under shelf 191.

Since A/A & E/S of many schemes of 191 shelf have been obtained now & all Executive Engineers were requested to make the TEO immediately to regularize the expenditure.

- **Flood Protection work of Bata River**

Executive Engineer Paonta advised to submit the progress of flood protection work to Bata River in FMP-I &II on regular basis. The works diary may be maintained at site of work which can also be used for other major works as under :-

Sr No.	Date	Name of work	The component work being executed with location/RD	No. of categories wise labour deployed	Material Consumed	Hindrance if any	Sig. of site incharge	Sig. of contractor	Remarks (to be Given by visiting officer.

The site of work must be entrusted to Work Inspection/Junior Engineer RD wise for accountability with respect of quality of work.

7. Proposal under RRR

All other Executive Engineers were advised to submit at least one proposal under RRR before 31st, August 2011.(i) In addition to this Executive Engineer Paonta was requested to submit following proposal

(1) Acqueduct on RBC in place of syphon.

(2) Acqueduct which has damaged on LBC

8. C.A.D Works

Executive Engineer Paonta& Executive Engineer Nalagarh were advised to take up the work of CAD on demand bases and outlet wise if it is feasible as the works under CAD are not making any headway.

9. Condemnation of Vehicle

Meeting of Condemnation Board in respect of Paonta & Solan division have been conducted and Executive Engineers were requested to pursue the matter for early disposal.

All other Executive Engineers were requested to take necessary steps in this regards.

10.P.I.M.S. Entry on Web Site

All the Executive Engineer were requested to make online entries of stores regularly.

The Position of PMIS in respect of Nahan Circle is as under:-

Name of office	No. of entries made	No. of entries verified	Balance	Remarks
1	Circle office	20	10	
2	Nahan Division	609	56	
3	Nohradhar	953	320	
4	Paonta	312	5	
5	Solan	668	4	
6	Nalagarh	614	87	
	Total	3158	431	

All concerned officer were requested to do the needful before 10th September positively.

11. Recovery of Abhiyana Charges

Status of Abhiyana Charges Division wise is as under :-

Name of office	Balance as on 31.3.2011 (in Rs.)
Nahan	2,70,202
Paonta	7,55,450
Nohradhar	--
Solan	12,929
Nalagarh	30,314
Total	10,68,895

Executive Engineers were requested to recover the Abhiyana Charge as early as possible. In some divisions there is problem in preparing Abhiyana papers due to non availability of Patwaries. It was instructed to out- source this work in these cases. No tangible progress has been made which needs to be given personal attention.

12 Details of Irrigation schemes to be recorded in revenue record:

S/No	Name of Division	No. of irrigation scheme	Total CCA as per estimate	Total CCA actually covered	CCA covered in revenue record	Balance
1	2	3	4	5	6	7
1	Nahan					
2	Paonta					
3	Nohradhar					
4	Solan					
5	Nalagarh					
6	Total					

All the Executive Engineers were requested to send the information on above cited proforma and consolidated information scheme wise on the proforma already supplied.

13. Rain water harvesting Structure: From the perusal of the progress made under rain water harvesting, it emerged out that although some structures have been constructed but this work needs to be given impetus. The progress of work ending July,2011 is annexed seperately.

14. MANREGA:-

It has been decided at Govt. Level that every Junior Engineer shall execute work not less then 5 lacs under MNREGA during 2011-12 as the progress of work under MANERGA is not satisfactory. All Executive Engineers were advised to hold regular meetings with Assistant Engineer & Junior Engineers for speedy implementation.

15.JALMANI :-

The stand lone units numbering 120 in respect of Nahan Division and 82 in respect of Solan Division which were ordered to be procured on DGS&D rate contract have been received. The Executive Engineers were instructed to install these in schools within a month time under intimation to this office.

16. COVERAGE SCHOOL

A list of schools without Drinking Water as received from Education Department was sent to Circles. The status of such school was discussed with Executive Engineers and target date for providing drinking water was fixed as under:-

GOVT. PRIMARY SCHOOLS

S/N o	Distt.	School Name	Name of Division	Status of school.	Date by which school will be covered with drinking water supply.
1	3	5	6	7	8
1	Sirmour	Khadradi	Nohradhar	Not Covered	12/2011
2	Sirmour	GPS Dhangkataha.	Nahan	Not Covered	8/2011
3	Sirmour	Kuraya	Paonta	Not Covered	12/2011
4	Sirmour	Kalona	Nohradhar	Not Covered	10/2011
5	Sirmour	GHS Barwa	Paonta	Not Covered	12/2011
6	Sirmour	GPS Chanoti	Nohradhar	Not Covered	11/2011
7	Sirmour	FerogPinjwana	Paonta	Not Covered	12/2011
8	Sirmour	GPS ChiyathiBhangari	Nohradhar	Not Covered	11/2011
9	Sirmour	Chayana	Paonta	Not Covered	12/2011
10	Sirmour	Sharog	Paonta	Not Covered	12/2011
11	Sirmour	Khalando	Nohradhar	Not Covered	10/2011
12	Sirmour	Bagna	Paonta	Not Covered	12/2011
13	Sirmour	Bag Chachrara	Paonta	Not Covered	12/2011
14	Sirmour	Bhatnol	Paonta	Not Covered	12/2011
15	Sirmour	Bobri	Paonta	Not Covered	12/2011
16	Sirmour	Singi	Paonta	Not Covered	12/2011
17	Sirmour	Shamyala	Paonta	Not Covered	12/2011
18	Sirmour	Shargaon	Paonta	Not Covered	12/2011
19	Sirmour	Shilla	Paonta	Not Covered	12/2011
20	Sirmour	GPS Deed Chakla.	Nahan	Not Covered	8/2011
21	Sirmour	GPS KhalDanwal.	Nahan	Not Covered	8/2011
22	Sirmour	Daduwa Kaila	Paonta	Not Covered	12/2011
23	Sirmour	Palhori-II	Paonta	Not Covered	12/2011

24	Sirmour	Lohgarh	Paonta	Not Covered	12/2011
	GOVT. MIDDLE SCHOOL				
1	74	Sirmour	GMS Digwa	Paonta	Not covered
2	77	Sirmour	GMS Kajwa	Nohradhar	Not Covered
3	83	Sirmour	GMS Indoli	Paonta	Not covered
4	84	Sirmour	GMS ChabugaMache r	Nahan	Not covered

Executive Engineer requested to cover these schools as early as possible & in the mean time make entries of already covered school immediately ON Govt. Of India drinking water website:-

17. ACTION PLAN FOR SUPPORT ACTIVITY

Action plan for Support activity for 2011-12 has been prepared. Executive Engineer District Head Quarter were requested to achieve the targets as per action plan.

18. VACANCY POSITION:-

During the meeting it was observed that there is a shortage of staff in I&PH Circle Nahan

Sr.No.	Category	Sanction Posts	Existing posts	Vacancy
Vacant posts in IPH circle office Nahan.				
1	A.E.	3	2	1
2	Supdt.Gr.II	1	-	1
3	J.E.	4	-	4
4	Legal Asstt.	1	-	1
5	Jr.Asstt./Clerk	9	3	6
6	D/Man	2	-	2
7.	Driver	1	-	1
8.	Jamadar	1	-	1
9	Chowkidar	1	-	1
10	Other	18	18	-
	Total Circle Office	41	23	18

It was requested by SE Nahan to fill up the vacancies so that work of this circle does not suffer.

Sd/-
Chief Engineer (Shimla Zone),
IPH Deptt., US Club
Shimla-171001 HP.

Copy of above are forwarded for information and necessary action to:-

1. The Spl. Private Secretary to Hon'ble IPH Minister, HP Shimla-2.
2. The Pr. Secretary (IPH) to the Govt. of HP Shimla-2.
3. The Engineer-in-Chief (IPH) HP Shimla-1.
4. The Superintending Engineer IPH Circle Nahan.
5. The Superintending Engineer (D) IPH Deptt., (South Zone) Jal Bhawan Shimla.
6. All the Executive Engineers under IPH Circle Nahan.

Sd/-

Chief Engineer (Shimla Zone)
IPH Deptt., US Club,
Shimla-171001 HP

Detail of Rain water harvesting Structure Approved/exicuted under various Programmes under Shimla Zone As on 30-06-2011

<u>MNREGA</u>												
Sr.No	Name of Circle	DPR's/Proposals Approved			Structure completed			In Progress			Remarks	
		Nos	Amounts (in lacs)	Storage capacity (in cum)	Nos	Amounts (in lacs)	Storage capacity (in cum)	Nos	Amounts (in lacs)	Storage capacity (in cum)		
		1	2	3	4	5	6	7	8	9	10	11
1	NAHAN	2	16.96	790.00	0	0	0	0	0	0	0	Mustrol and mnaterial submitted to B.D.O Paontas
2	SHIMLA-9	7	67.71	1951.84	0	0	0	0	0	0	0	
3	ROHRU	0	0	0	0	0	0	0	0	0	0	
4	RE/PEO	0	0	0	0	0	0	0	0	0	0	
	TOTAL	9	84.67	2741.84	0	0	0	0	0	0	0	
<u>Sustainability</u>												
1	NAHAN	4	56.91	1.17	0	0	0	1	29.89	0		
2	SHIMLA-9	10	52.15	8991.10	0	0	0	8	37.46	9213.8		Work in Progress
3	ROHRU	6	25.52	4253.80	0	0	0	6	25.52	4253.08		
4	RE/PEO	14	48.92	353.92	7	8.13	128.45	7	4079	225.47		
	TOTAL	34	183.5	13599.99	7	8.13	128.45	22	4171.87	13692.35		
<u>D.C Fund</u>												
1	NAHAN	1	6.00	225.00	1	6	225	0	0	0		Defunct FIS Palhori made functional by constructing Check Dam
2	SHIMLA-9	3	13.66	3639.45	0	0	0	3	7.54	3639.45		
3	ROHRU	0	0	0	0	0	0	0	0	0		
4	RE/PEO	0	0	0	0	0	0	0	0	0		
	TOTAL	4	19.66	3864.45	1	6	225	3	7.54	3639.45		
<u>CRF</u>												
1	NAHAN	3	23.88	360	0	0	0	5	76.5	2927.50		
2	SHIMLA-9	1	50.88	0	0	0	0	1	5.1	0		Work in Progress
3	ROHRU	0	0	0	0	0	0	0	0	0		
4	RE/PEO	0	0	0	0	0	0	0	0	0		
	TOTAL	4	74.76	360	0	0	0	6	81.6	2927.5		
<u>Others</u>												
1	NAHAN	7	63.91	1347.36	4	3.99	492.36	3	3.98	907.36		
2	SHIMLA-9	0	0	0	0	0	0	0	0	0		
3	ROHRU	0	0	0	0	0	0	0	0	0		
4	RE/PEO	3	103.00	0.32	0	0	0	2	103.00	0.32		
		10	166.91	1347.68	4	3.99	492.36	5	106.98	907.68		
Grand Total		61	529.5	21913.96	12	18.12	845.81	36	4367.99	21166.98		

ABSTRACT FOR THE MONTH OF JUNE

Sr.No	Name of Sector	DPR's/Proposals Approved			Structure completed			In Progress			Remarks	
		Programmes	Nos	Amounts (in lacs)	Storage capacity (in cum)	Nos	Amounts (in lacs)	Storage capacity (in cum)	Nos	Amounts (in lacs)		Storage capacity (in cum)
		1	2	3	4	5	6	7	8	9	10	11
1	MNREGA	9	84.67	2741.84	0	0	0	0	0	0	0	0
2	Sustainability	34	183.5	13599.99	7	8.13	128.45	22	4171.87	13692.35		
3	D.C Fund	4	19.66	3864.45	1	6	225	3	7.54	3639.45		0
4	CRF	4	74.76	360	0	0	0	6	81.6	2927.5		0
5	Others	10	166.91	1347.68	4	3.99	492.36	5	106.98	907.68		0
G-TOTAL		61	529.5	21913.96	12	18.12	845.81	36	4367.99	21166.98		0